

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091018\
 Data File : FG002276.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2018 18:09
 Operator : AJ\SJ
 Sample : J4779-03MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 9/11/2018 9:21:01 AM

Integration File: autoint1.e
 Quant Time: Sep 11 04:16:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.422	238393	1.890 ug/ml
Target Compounds			
2) N-DECANE	4.186	172900	1.440 ug/ml
3) N-DODECANE	6.196	195316	1.552 ug/mlm
4) N-TETRADECANE	7.985	245202	1.868 ug/mlm
5) N-HEXADECANE	9.582	345557	2.539 ug/ml
6) N-OCTADECANE	11.020	365052	2.599 ug/ml
7) N-EICOSANE	12.327	355263	2.501 ug/mlm
8) N-DOCOSANE	13.525	284870	1.996 ug/ml
10) N-TETRACOSANE	14.623	895813	6.266 ug/ml
11) N-HEXACOSANE	15.646	399463	2.782 ug/mlm
12) N-OCTACOSANE	16.597	498109	3.404 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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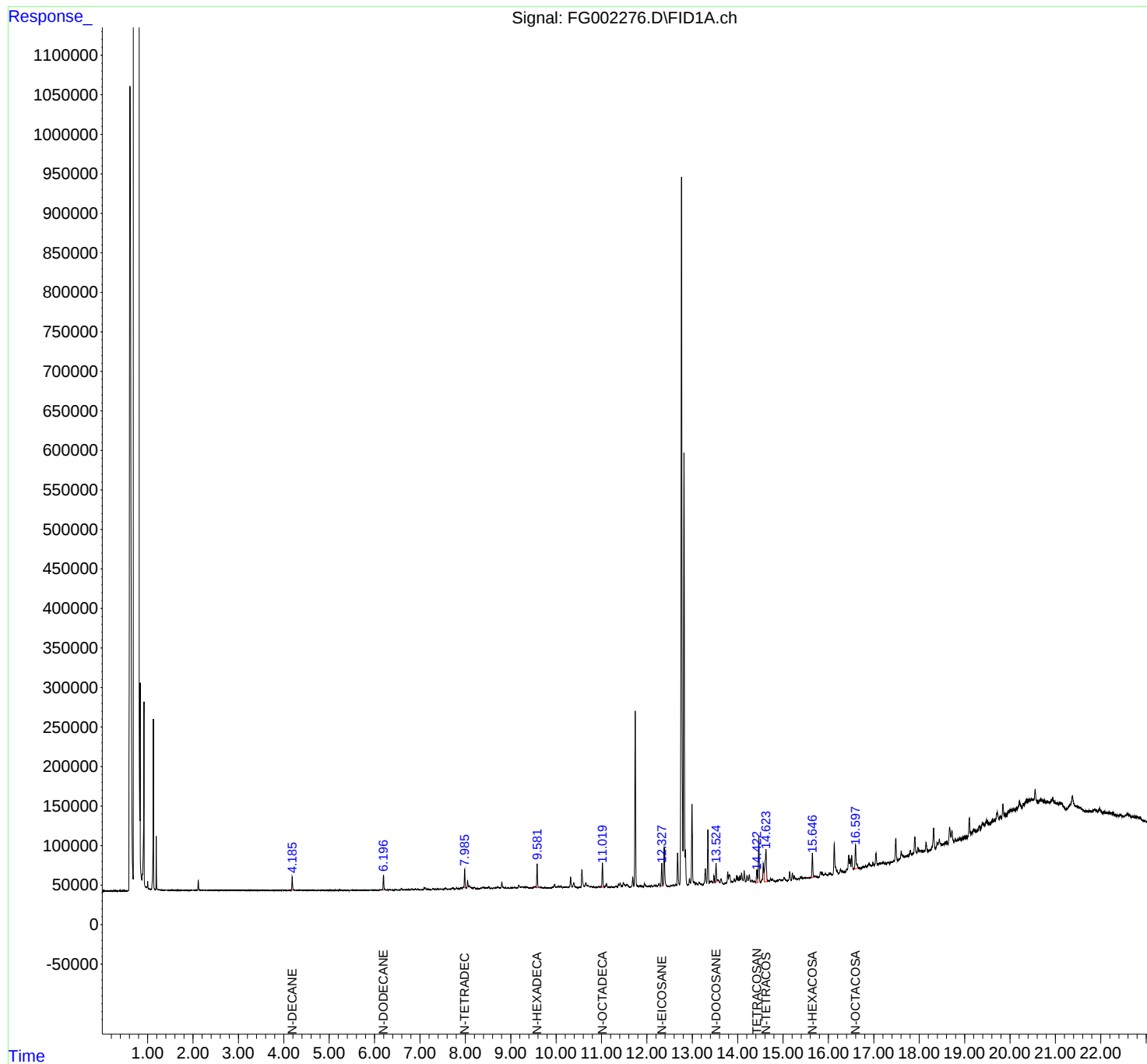
Instrument :
FID_G
ClientSampleId :

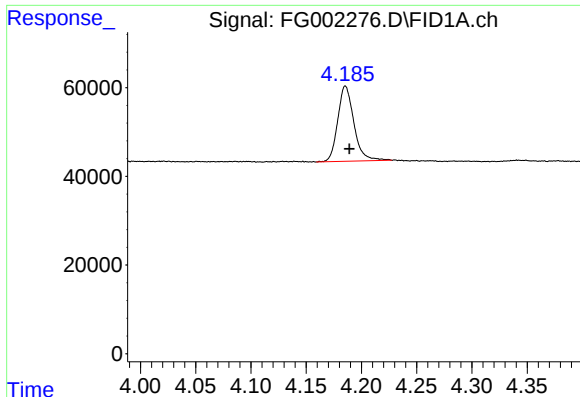
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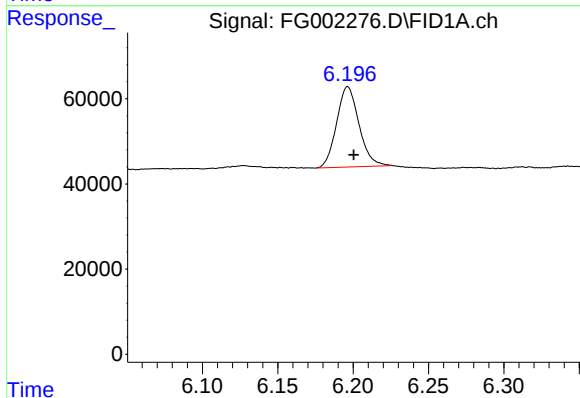
#2 N-DECANE

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 172900
Conc: 1.44 ug/ml

Instrument :
FID_G
ClientSampleId :

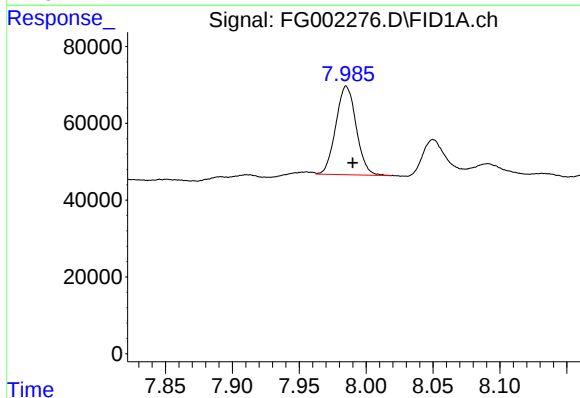
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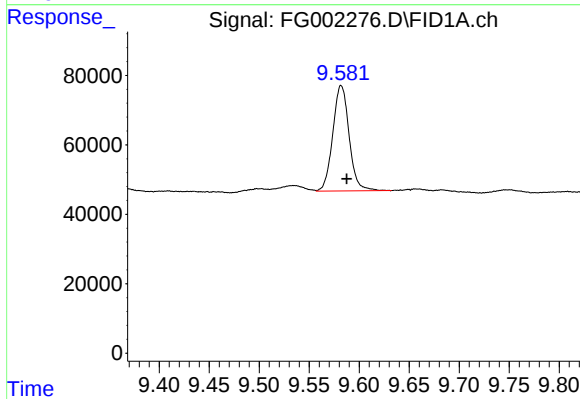
#3 N-DODECANE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 195316
Conc: 1.55 ug/ml m



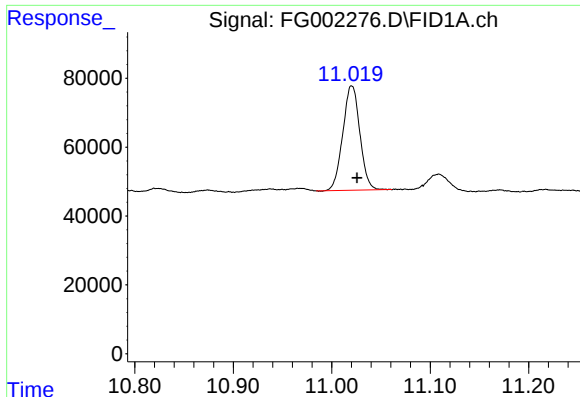
#4 N-TETRADECANE

R.T.: 7.985 min
Delta R.T.: -0.005 min
Response: 245202
Conc: 1.87 ug/ml m



#5 N-HEXADECANE

R.T.: 9.582 min
Delta R.T.: -0.006 min
Response: 345557
Conc: 2.54 ug/ml



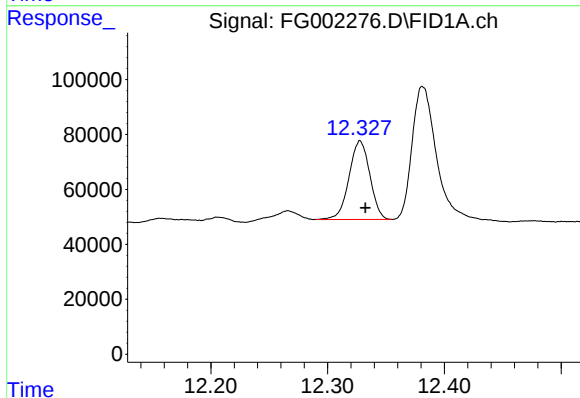
#6 N-OCTADECANE

R.T.: 11.020 min
Delta R.T.: -0.005 min
Response: 365052
Conc: 2.60 ug/ml

Instrument :
FID_G
ClientSampleId :

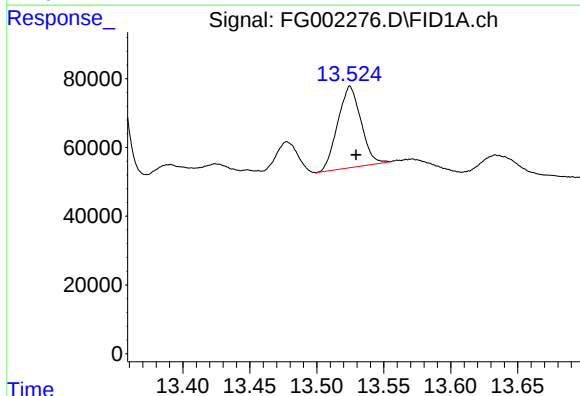
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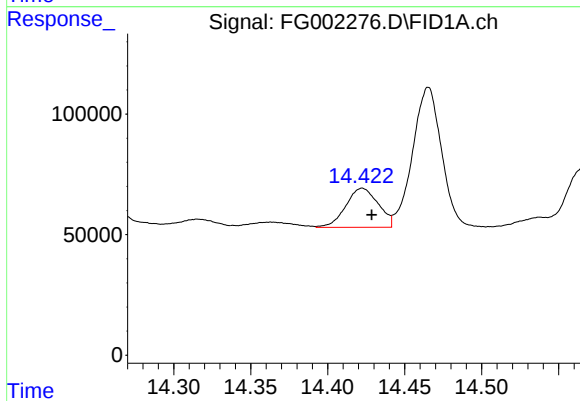
#7 N-EICOSANE

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 355263
Conc: 2.50 ug/ml m



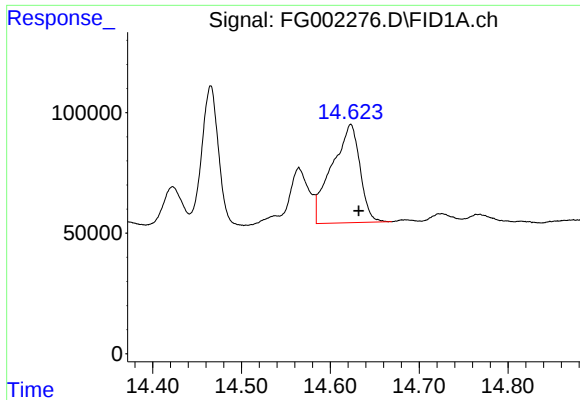
#8 N-DOCOSANE

R.T.: 13.525 min
Delta R.T.: -0.004 min
Response: 284870
Conc: 2.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.422 min
Delta R.T.: -0.006 min
Response: 238393
Conc: 1.89 ug/ml



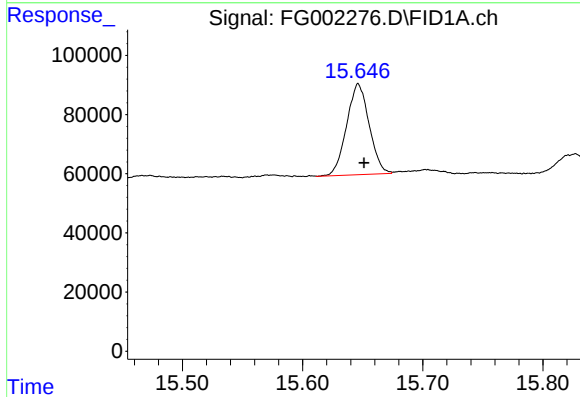
#10 N-TETRACOSANE

R.T.: 14.623 min
Delta R.T.: -0.009 min
Response: 895813
Conc: 6.27 ug/ml

Instrument :
FID_G
ClientSampleId :

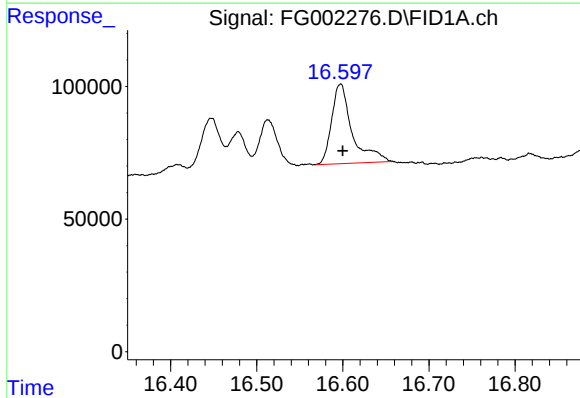
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#11 N-HEXACOSANE

R.T.: 15.646 min
Delta R.T.: -0.005 min
Response: 399463
Conc: 2.78 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.597 min
Delta R.T.: -0.003 min
Response: 498109
Conc: 3.40 ug/ml m